

### Abstract

The present invention relates to a center conductor insulator with a tapered entry for use with a coaxial cable transmission line connector that provides guiding and centering of a center conductor pin within the connector. The present invention further relates to a front sleeve assembly for use with a coaxial cable transmission line connector which incorporates a center conductor insulator with a tapered entry to guide and center a center conductor pin within the connector. The present invention also relates to a compression ring assembly for mounting a connector to a cable, the assembly having a collet engaging a tapered rear seal to compress the collet about the cable. The present invention further relates to a method of mounting a connector to a cable with a compression ring assembly incorporating a collet and tapered rear seal. The present invention also relates to conversion kit including a front sleeve assembly and an outer body for a coaxial cable transmission line connector which permits the connector to be changed from a connector of first style or gender to a connector of a second style or gender. The present invention further relates to a mounting kit which allows mounting of different genders and styles of telecommunications connectors to a panel.